



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Antenna - ANT-OMNI-2459-02 - 2701408

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Omnidirectional antenna, 2.4 GHz/5 GHz, gain: 2.5 dBi/5 dBi, polarization: linear, opening angle: h/v 360°/30°/16°, degree of protection: IP68, connection: N (male), corresponding connecting cable for control cabinet feed-through (Order No. 2701402)

Why buy this product

- For freely mobile applications
- For multipoint or mesh connections

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 746731
GTIN	4046356746731

Technical data

Dimensions

Length	180 mm
Diameter	23 mm

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

General

With connecting cable	No
Frequency range	2.4 GHz
	5 GHz
	2.4 GHz ... 2.5 GHz
	5.15 GHz ... 5.83 GHz
Horizontal beamwidth	360 ° (at 2.4 GHz)

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Technical data

General

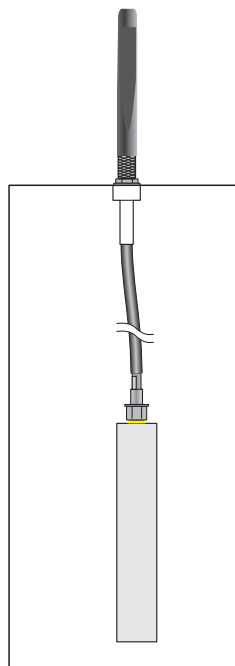
Vertical beamwidth	30 ° (at 2.4 GHz)
Polarization	Linear vertical
Impedance	50 Ω
Gain	2.5 dBi (2.4 GHz)
	5 dBi (5 GHz)
Connection method	N (male)
Material	ABS-PC (Antenna housing)
Mounting type	Control cabinet
Assembly instructions	Accessories required

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Schematic diagram



Installation example

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